

Title (en)
Catheter with enhanced ablation electrode

Title (de)
Katheter mit verbesserter Ablationselektrode

Title (fr)
Cathéter à électrode d'ablation améliorée

Publication
EP 1151726 B1 20051102 (EN)

Application
EP 01303971 A 20010430

Priority
US 56171700 A 20000501

Abstract (en)
[origin: EP1151726A1] An ablation catheter comprises an elongated, flexible catheter body having proximal and distal ends and at least one lumen extending therethrough. A tip electrode having a length of at least about 3 mm is mounted on the distal end of the catheter body. The tip electrode comprises a base material having an outer surface and a porous layer applied over at least a portion of the outer surface of the base material, the porous layer comprising metal nitride, metal oxide, metal carbide, metal carbonitride, carbon, carboxy nitride, or a combination thereof.

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A61B 18/14

IPC 8 full level
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CPC (source: EP US)
A61B 18/1492 (2013.01 - EP US); **A61B 2018/00065** (2013.01 - EP US); **A61B 2018/00107** (2013.01 - EP US);
A61B 2018/00119 (2013.01 - EP US); **A61B 2018/00815** (2013.01 - EP US); **A61B 2018/00821** (2013.01 - EP US)

Cited by
EP1878462A1; EP1460954A4; US8308722B2; WO2013062893A1; WO2004045442A1; WO2020126540A1; US7787963B2; WO2018226455A1

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